



09/750 406

PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
MBHB No. 03-192

IN THE APPLICATION OF:

Gregory L. Bella and Thomas J. McCabe

Examiner: Jeffrey F. Harold

Patent No. 7,106,854

Group Art Unit: 2614

Serial No. 09/750,406

Confirmation No.: 6917

Filed: December 28, 2000

Title XDSL System Having Selectable  
Hybrid Circuitry**Certificate**

OCT 10 2006

**of Correction**

Attn: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**TRANSMITTAL LETTER**

In regard to the above identified application:

1. We are transmitting herewith the attached papers for the above identified patent application:
  - a) Request for Certificate of Correction Pursuant to 37 C.F.R. § 1.322;
  - b) Certificate of Correction for Patent No. 7,106,854; and
  - c) Return Postcard.
2. With respect to additional fees:
  - a) No additional fee is required.
  - b) Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: September 27, 2006

Respectfully submitted,

By: *Lisa M. Schoedel*Lisa M. Schoedel  
Reg. No. 53,564

**McDonnell Boehnen Hulbert & Berghoff LLP**  
300 South Wacker Drive  
Chicago, IL 60606  
Telephone: (312) 913-0001  
Facsimile: (312) 913-0002

OCT 12 2006



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
MBHB No. 03-192

THE APPLICATION OF: )  
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Gregory L. Bella and Thomas J. McCabe ) Examiner: Jeffrey F. Harold  
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Patent No. 7,106,854 ) Group Art Unit: 2614  
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Serial No. 09/750,406 ) Confirmation No.: 6917  
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Filed: December 28, 2000 )  
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Title XDSL System Having Selectable )  
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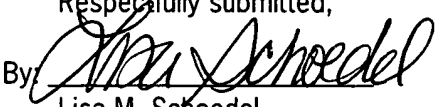
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300 South Wacker Drive  
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
MBHB No. 03-192

IN THE APPLICATION OF:	)	
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Gregory L. Bella and Thomas J. McCabe	)	Examiner: Jeffrey F. Harold
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Patent No. 7,106,854	)	Group Art Unit: 2614
	)	
Serial No. 09/750,406	)	Confirmation No.: 6917
	)	
Filed: December 28, 2000	)	
	)	
Title XDSL System Having Selectable Hybrid Circuitry	)	

**REQUEST FOR CERTIFICATE OF CORRECTION**  
**PURSUANT TO 37 C.F.R. § 1.322**

Attn: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Assignee of Record, Westell Technologies, Inc., requests issuance of the accompanying Certificate of Correction pursuant to 35 U.S.C. § 254 and 37 C.F.R. § 1.322(a). Westell seeks to correct the naming of inventors on the face of the patent, and seven mistakes of clerical, typographical nature and of minor character in the above-identified Patent. The inventorship was changed during the prosecution of U.S. Patent No. 7,106,854 as documented by the enclosed corrected filing receipt mailed July 19, 2006 and the Office communication mailed July 20, 2006 indicating that the inventorship had been changed by deleting Gregory W. Gough, Thomas F. Nielsen, and Charles Feucht.

McDonnell Boehnen Hulbert & Berghoff LLP  
300 South Wacker Drive  
Chicago, Illinois 60606  
Phone: (312) 913-0001  
Facsimile: (312) 913-0002

OCT 12 2006

The corrections are as follows:

On the face of the patent at (12), **replace** "Gough" with "Bella".

On the face of the patent at (75) **delete** Gregory W. Gough, Thomas F. Nielsen, and Charles Feucht.

In the Detailed Description of the Invention, column 2, line 66, **replace** "AUT5-R" with "AUT-R".

In the Detailed Description of the Invention, column 3, line 57, **replace** "Circuit" with "circuit".

In the Claims, column 5, line 23, **replace** "Impedance" with "impedance".

In the Claims, column 5, line 42, **replace** "rates" with "rate,".

In the Claims, column 5, line 55, **replace** "signa" with "signal".

In the Claims, column 6, line 35, **delete** the word "values".

In the Claims, column 6, line 56, **replace** "and 520" with "and a 520".

The Assignee respectfully submits that the requested corrections do not constitute new matter, nor do they require substantive examination of the file. The Assignee also respectfully submits that the above-mentioned errors were mistakes of the Patent and Trademark Office and, thus, the Assignee believes that no fee is due. If the Examiner believes otherwise, the Assignee authorizes the Commissioner to deduct any fee from the Deposit Account No. 13-2490 pursuant to 37 C.F.R. §§ 1.20(a) and 1.323.


Enclosed is a complete Certificate of Correction for U.S. Patent No. 7,106,854 B2 issued September 12, 2006.

OCT 12 2006

Consideration of this Request and issuance of the Certificate of Correction are respectfully requested.

Respectfully submitted,

Dated: September 27, 2006

By   
Lisa M. Schoedel  
Registration No. 53,564



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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APPL NO	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
09/750,406	12/28/2000	2614	910	SBC 0102 PUS	4	20	3

CONFIRMATION NO. 6917

20306

MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP  
300 S. WACKER DRIVE  
32ND FLOOR  
CHICAGO, IL 60606



**DOCKETED**

JUL 25 2006

DUE DATE:

BY: 2/1/07

**CORRECTED FILING RECEIPT**



\*OC000000019661820\*

Date Mailed: 07/19/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Gregory L. Bella, Naperville, IL;  
Thomas J. McCabe, Romeoville, IL;

**Power of Attorney:** The patent practitioners associated with Customer Number 20306.

**Domestic Priority data as claimed by applicant**

This appln claims benefit of 60/177,925 01/25/2000

**Foreign Applications**

If Required, Foreign Filing License Granted: 02/09/2001

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US09/750,406**

**Projected Publication Date:** Not Applicable

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

XDSL SYSTEM HAVING SELECTABLE HYBRID CIRCUITRY

OCT 12 2006

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

OCT 12 2005

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**NOT GRANTED**

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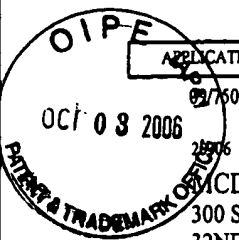
OCT 12 2008





# UNITED STATES PATENT AND TRADEMARK OFFICE

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www.uspto.gov



APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
02/750,406	12/28/2000	Gregory L. Bella	SBC 0102 PUS	6917

28906 7590 07/20/2006

MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP  
300 S. WACKER DRIVE  
32ND FLOOR  
CHICAGO, IL 60606

EXAMINER

HAROLD, JEFFEREY F

ART UNIT PAPER NUMBER

2614

DATE MAILED: 07/20/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

OCT 12 2006

**U.S. Patent and Trademark Office**

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

APPLICATION NO/ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER
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ART UNIT	PAPER
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20060717

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

**Commissioner for Patents**

In view of the papers filed August 25, 2003, it has been found that this nonprovisional application, as filed, through error and without deceptive intent, improperly set forth the inventorship, and accordingly, this application has been corrected in compliance with 37 CFR 1.48(a). The inventorship of this application has been changed by deleting Gregory W. Gough, Thomas F. Nielsen and Charles Fuecht as joint inventors.

The application will be forwarded to the Office of Initial Patent Examination (OIPE) for issuance of a corrected filing receipt, and correction of Office records to reflect the inventorship as corrected.

Jefferey F Harold  
Primary Examiner  
Art Unit: 2614

OCT 12 2006

UNITED STATES PATENT AND TRADEMARK OFFICE

**CERTIFICATE OF CORRECTION**

PATENT NO.: 7,106,854 B2

DATED: September 12, 2006

INVENTOR(S): Gregory L. Bella and Thomas J. McCabe

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face of the patent at (12), **replace** "Gough" with "Bella".

On the face of the patent at (75) **delete** Gregory W. Gough, Thomas F. Nielsen and Charles Feucht.

In column 2, at line 66, **replace** "AUT5-R" with "AUT-R".

In column 3, at line 57, **replace** "Circuit" with "circuit".

In claim 1, line 23, **replace** "Impedance" with "impedance".

In claim 4, line 42, **replace** "rates" with "rate,".

In claim 5, line 55, **replace** "signa" with "signal".

In claim 8, line 35, **delete** the word "values".

In claim 9, line 56, **replace** "and 520" with "and a 520".

MAILING ADDRESS OF SENDER:

PATENT NO. 7,106,854 B2

Lisa M. Schoedel  
McDonnell Boehnen Hulbert & Berghoff LLP  
300 South Wacker Drive  
Chicago, Illinois 60606

No. of additional copies: 0

PTO/SB/44 (02-01)  
(Also Form PTO-1050)

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OCT 12 2006